

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 11689
Application ID: 09681879
Title of Invention: Method And Apparatus For
Combinatorial Screening Of
Polymer Compositions
First Named Inventor: James Carnahan
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2001-06-20
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Filing Type: new-utility
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Attorney Docket Number: RD-28397
Digital Certificate Holder: cn=Noreen C. Johnson, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: Xuu5ESmc/+j7SZtgyE6MrA==
Total Fees Authorized: \$1240.0
Payment Category: DA - Deposit Account
Deposit Account Number: 70868
Deposit Account Name: Noreen C. Johnson



09681879-0001

TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: RD-28397

Method And Apparatus For Combinatorial Screening Of Polymer Compositions

First Named Inventor: James Claude Carnahan

SUBMITTED BY

| | |
|--------------------------------|-----------------------|
| Name: | Noreen C. Johnson |
| Registration Number: | 38929 |
| Electronic Signature Mark: NCJ | Date Signed: 20010620 |

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

| | |
|------------------|--------------------------|
| fee-transmittal | ncjohnsonRD28397fee.xml |
| bibd-transmittal | ncjohnsonRD28397apds.xml |
| specification | RD-28397.xml |
| declaration | Dec1.tif |

Dec2.tif

Dec1.tif

Dec2.tif

| Variable | Mean | SD | Min | Max |
|---------------------------|-------------|---------|-----|-----|
| Age | 34.5 | 10.2 | 21 | 55 |
| Gender | Male | Female | 1 | 2 |
| Marital status | Married | Single | 1 | 2 |
| Education | High school | College | 1 | 2 |
| Occupation | Manager | Worker | 1 | 2 |
| Income | Low | High | 1 | 2 |
| Health status | Good | Poor | 1 | 2 |
| Stress level | Low | High | 1 | 2 |
| Life satisfaction | Low | High | 1 | 2 |
| Work-life balance | Low | High | 1 | 2 |
| Job satisfaction | Low | High | 1 | 2 |
| Organizational commitment | Low | High | 1 | 2 |
| Turnover intention | Low | High | 1 | 2 |
| Job engagement | Low | High | 1 | 2 |
| Work-life balance | Low | High | 1 | 2 |
| Job satisfaction | Low | High | 1 | 2 |
| Organizational commitment | Low | High | 1 | 2 |
| Turnover intention | Low | High | 1 | 2 |
| Job engagement | Low | High | 1 | 2 |
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| Organizational commitment | Low | High | 1 | 2 |
| Turnover intention | Low | High | 1 | 2 |
| Job engagement | Low | High | 1 | 2 |
| Work-life balance | Low | High | 1 | 2 |
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| Organizational commitment | Low | High | 1 | 2 |
| Turnover intention | Low | High | 1 | 2 |
| Job engagement | Low | High | 1 | 2 |
| Work-life balance | Low | High | 1 | 2 |
| Job satisfaction | Low | High | 1 | 2 |
| Organizational commitment | Low | High | 1 | 2 |
| Turnover intention | Low | High | 1 | 2 |
| Job engagement | Low | High | 1 | 2 |
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| Job satisfaction | Low | High | 1 | 2 |
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| Job engagement | Low | High | 1 | 2 |
| Work-life balance | Low | High | 1 | 2 |
| Job satisfaction | Low | High | 1 | 2 |
| Organizational commitment | Low | High | 1 | 2 |
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| Job engagement | Low | High | 1 | 2 |
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| Work-life balance | Low | High | 1 | 2 |
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| Job engagement | Low | High | 1 | 2 |
| Work-life balance | Low | High | 1 | 2 |
| Job satisfaction | Low | High | 1 | 2 |
| Organizational commitment | Low | High | 1 | 2 |
| Turnover intention | Low | High | 1 | 2 |
| Job engagement | Low | High | 1 | 2 |
| Work-life balance | Low | High | 1 | 2 |
| Job satisfaction | Low | High | 1 | 2 |
| Organizational commitment | Low | High | 1 | 2 |
| Turnover intention | Low | High | 1 | 2 |
| Job engagement | Low | High | 1 | 2 |
| Work-life balance | Low | High | 1 | 2 |
| Job satisfaction | Low | High | 1 | 2 |
| Organizational commitment | Low | High | 1 | 2 |
| Turnover intention | Low | High | 1 | 2 |
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| Job engagement | Low | High | 1 | 2 |
| Work-life balance | Low | High | 1 | 2 |
| Job satisfaction | Low | High | 1 | 2 |
| Organizational commitment | Low | High | 1 | 2 |
| Turnover intention | Low | High | 1 | 2 |
| Job engagement | Low | High | 1 | 2 |
| Work-life balance | Low | High | 1 | 2 |
| Job satisfaction | Low | High | 1 | 2 |
| Organizational commitment | Low | High | 1 | 2 |
| Turnover intention | Low | High | | |

Comments:

09681879.062001

DECLARATION FOR PATENT APPLICATION

Docket #
RD-28

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plu names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR COMBINATORIAL SCREENING OF POLYMER COMPOSITIONS

the specification of which is attached hereto unless the following box is checked:

☐ was filed on _____ as United States Application Number or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, at by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regu §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) fo inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate hav date before that of the application on which priority is claimed.

Prior Foreign Application

Priority Claimed

(Number) (Country) (Day/Month/Year Filed)

☐ Yes ☐ No

(Number) (Country) (Day/Month/Year Filed)

☐ Yes ☐ No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applicati below.

(Application Number) (Filing Date)

(Application Number) (Filing Date)

I hereby claim the benefit under Title 35, United States Code §120 of any United States Application(s) listed below and, in the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manne provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which I material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filin the prior application and the national or PCT international filing date of this application.

(Application Number) (Filing Date) (Status - patented, pending, aband

(Application Number) (Filing Date) (Status - patented, pending, aband

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business li and Trademark Office connected therewith, CUSTOMER NO. 008147.

Address all telephone calls to: Noreen C. Johnson at telephone number (518) 387-7863

Address all correspondence to: General Electric Company

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on belief are believed to be true and further that these statements were made with the knowledge that willful false the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR:

Full name: James Claude Carnahan

Signature: James Claude Carnahan Date: April 19, 2001

Residence: Niskayuna, New York Citizenship: USA
City and State

Post Office Address: 737 St. Davids Lane, Niskayuna, New York 12309

SECOND JOINT INVENTOR:

Full name: James Edward Pickett

Signature: James Edward Pickett Date: April 19, 2001

Residence: Niskayuna, New York Citizenship: USA
City and State

Post Office Address: 4331 Buckingham Dr., Niskayuna, NY 12309

THIRD JOINT INVENTOR:

Full name: _____
First Name Middle Name Last Name

Signature: _____ Date: _____

Residence: _____ Citizenship: _____
City and State

Post Office Address: _____

FOURTH JOINT INVENTOR:

Full name: _____
First Name Middle Name Last Name

Signature: _____ Date: _____

Residence: _____ Citizenship: _____
City and State

Post Office Address: _____

FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1240

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 07-0868



Deposit Account Name: General Electric CRD

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: Noreen C. Johnson

Electronic Signature Mark: NCJ

Date Signed: 20010620

BASIC FILING FEE

| Fee Description | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 101 | \$ 710 |

Subtotal For Basic Filing Fee: \$ 710

EXTRA CLAIM FEES

| | Fee Code | Fee | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 45 | 103 | \$ 18 | 25 | \$ 450 |
| Independent Claims: 4 | 102 | \$ 80 | 1 | \$ 80 |

Subtotal For Extra Claims Fees: \$ 530